

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stephen William Dyer

Filed: 07/08/2003

For: Method And Apparatus For Balancing

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT ACCOMPANYING
CONTINUATION PATENT APPLICATION

The Applicant's undersigned Attorney amends the attached continuation patent application in the following manner:

IN THE CLAIMS

Please cancel claims 2 – 18 and add the following new claims.

Claim 19 (new)

The balancer of claim 1 wherein said influence coefficient value is calculated by recursive exponentially weighted averaging and two adaptive parameters which are adjusted during each of a plurality of control iterations.

Claim 20 (new)

A balancer for use in combination with a rotating assembly, said balancer comprising: